



# NEI Manufacturing Bearing LTD.

## NTN K18X24X20 needle roller bearings



Bearing No. K18X24X20

K18X24X20 Bearing 2D drawings and 3D CAD models

Bore Diameter	18,000 mm
Outer Diameter	24,000 mm
Fw	18,000 mm
Ew	24,000 mm
Bc	19,800 mm
Dw	3 mm
Lw	15.8 mm
Mass	0.02 kg
Cr	17 kN
C0r	20.9 kN
Nlim (grease)	14,000 rpm
Nlim (oil)	21,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.86 Hz
Characteristic outer ring frequency, BPF0	5.14 Hz
Characteristic inner ring frequency, BPF1	6.86 Hz
b	20 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN



## NEI Manufacturing Bearing LTD.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.025
Product Group	B04144